

Figure 1

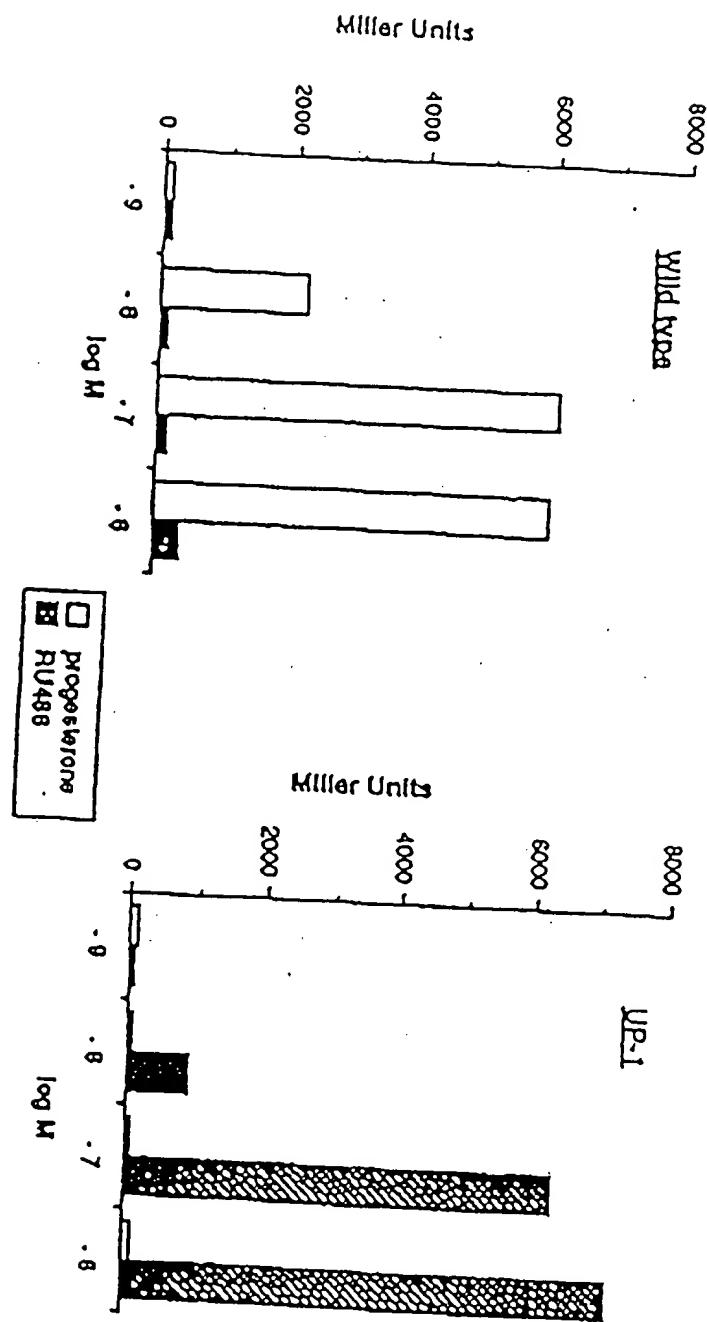


Figure 2A

B

DNA sequence: 1

WT 2636

WT . AAC TTG CAT GAT CTT GTC AAA CAA CTT CAT CTG TAC TGC TGG.

UP-1.

..AAT TGC ATG ATC ATC TTG TCA AAC AAC AAC TTC ATC TGT ACT GCT TGA

Protein sequence:

879

WT . Asn Leu His Asp Leu Val Lys Gln Leu His Leu Tyr Cys Leu..

UP-1. Asn Cys Met Ile Leu Ser Asn Asn Phe Ile Cys Thr Ala

wild type

	DNA	hormone

933

UP-1

891

Figure 2B

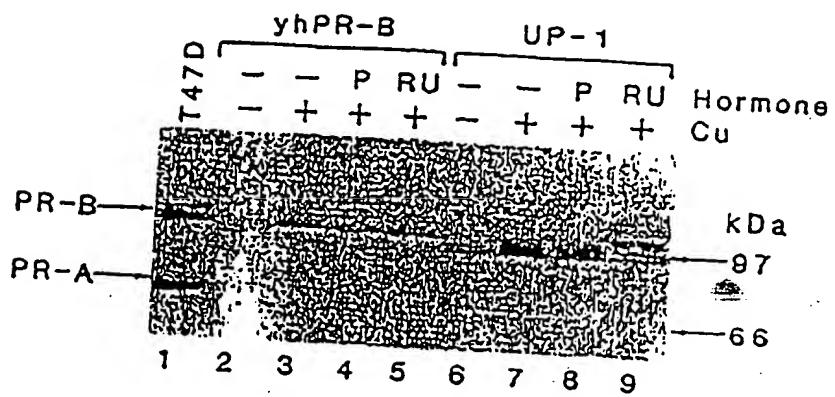


Figure 3

hPR Constructs	Transcriptional Activity			Specific Binding	
	<u>Molar Units</u>		<u>(nM)</u>	P	RU
YEPbPR-B (933)	86	6200	586	1.0	1.3
UP-1	286	466	8050	0.02	1.6
YEPbPR-B879	166	242	5900	0.04	1.8
YEPbPR-B891	243	226	6175	0.03	1.6

Figure 4

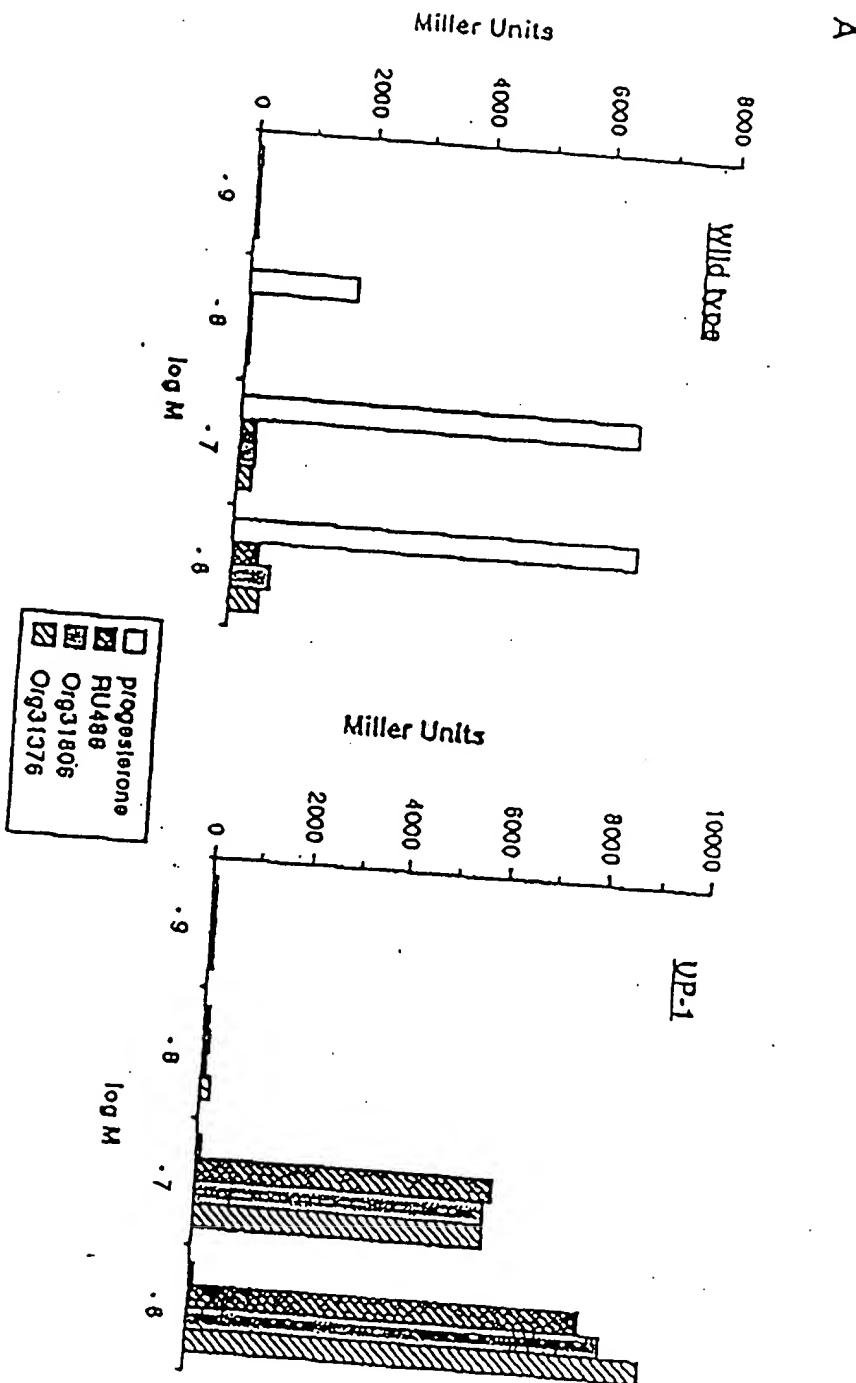


Figure 5A

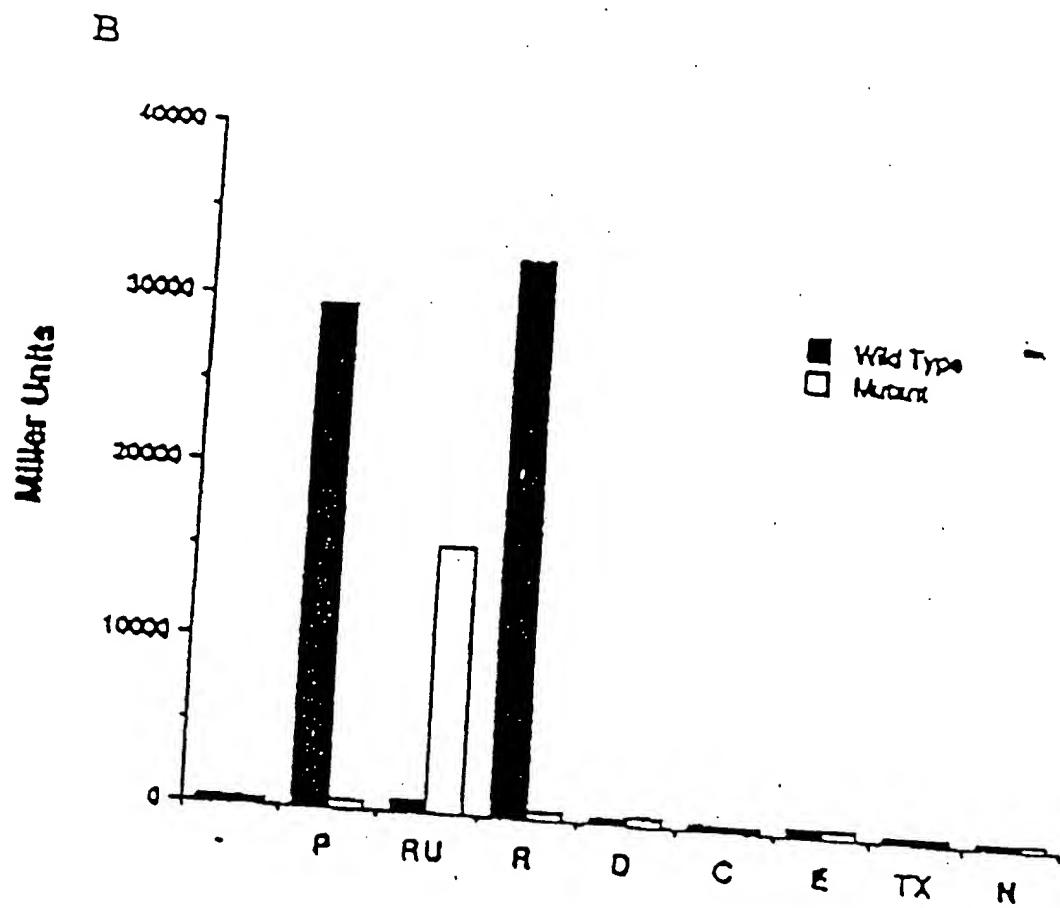


Figure 5B

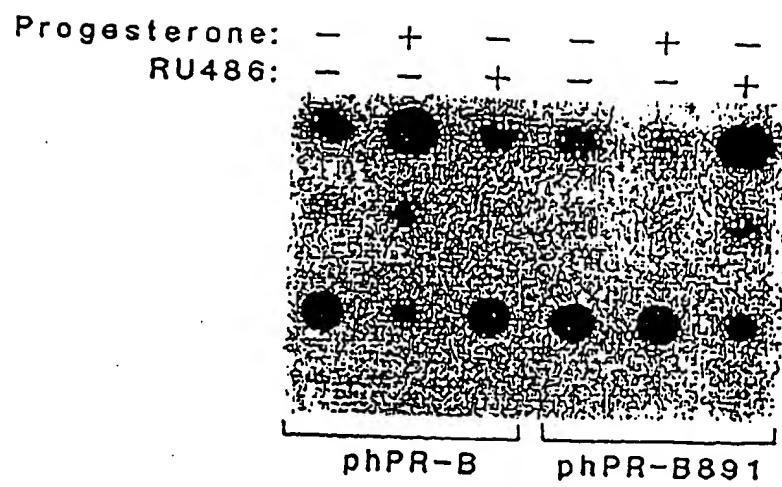


Figure 6A

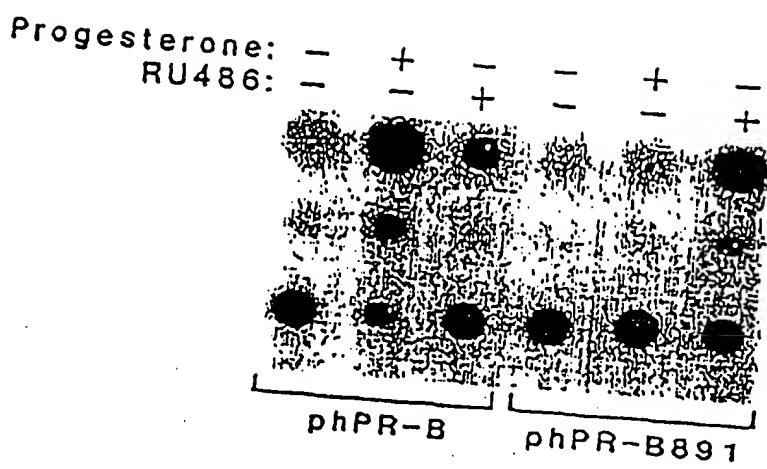


Figure 6B

GR PR Fusion Constr

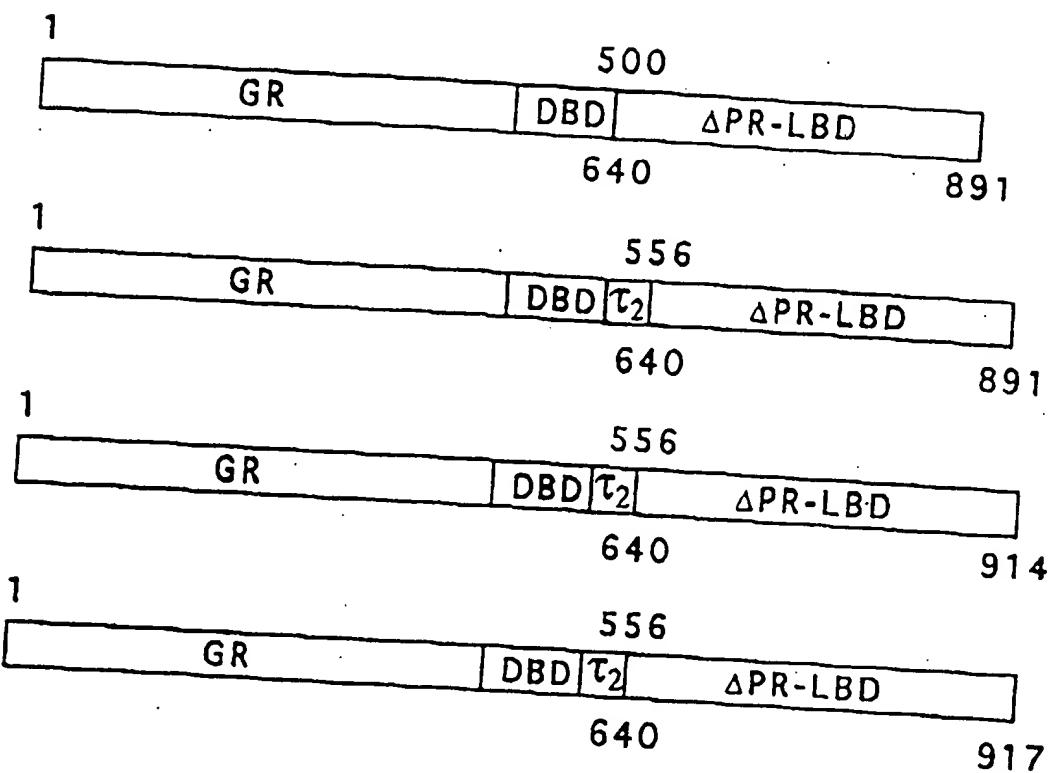
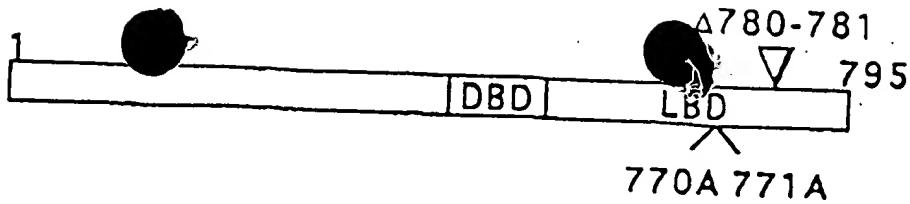


Figure 7



HUMAN GR MUTANTS

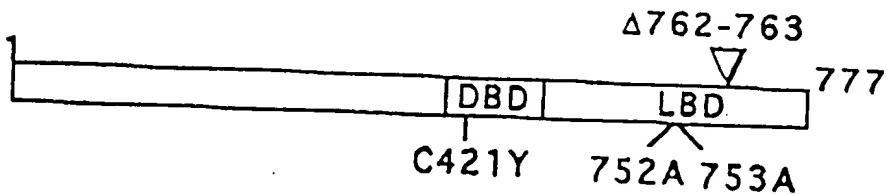
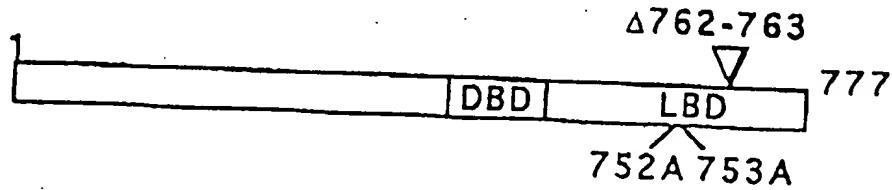


Figure 8

FIGURE 9

ORIGIN

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241 tttcatttc tgtaacttt tcgtttaact ttgtacaattttt gatgtccctt atttttaaat
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57

6/78

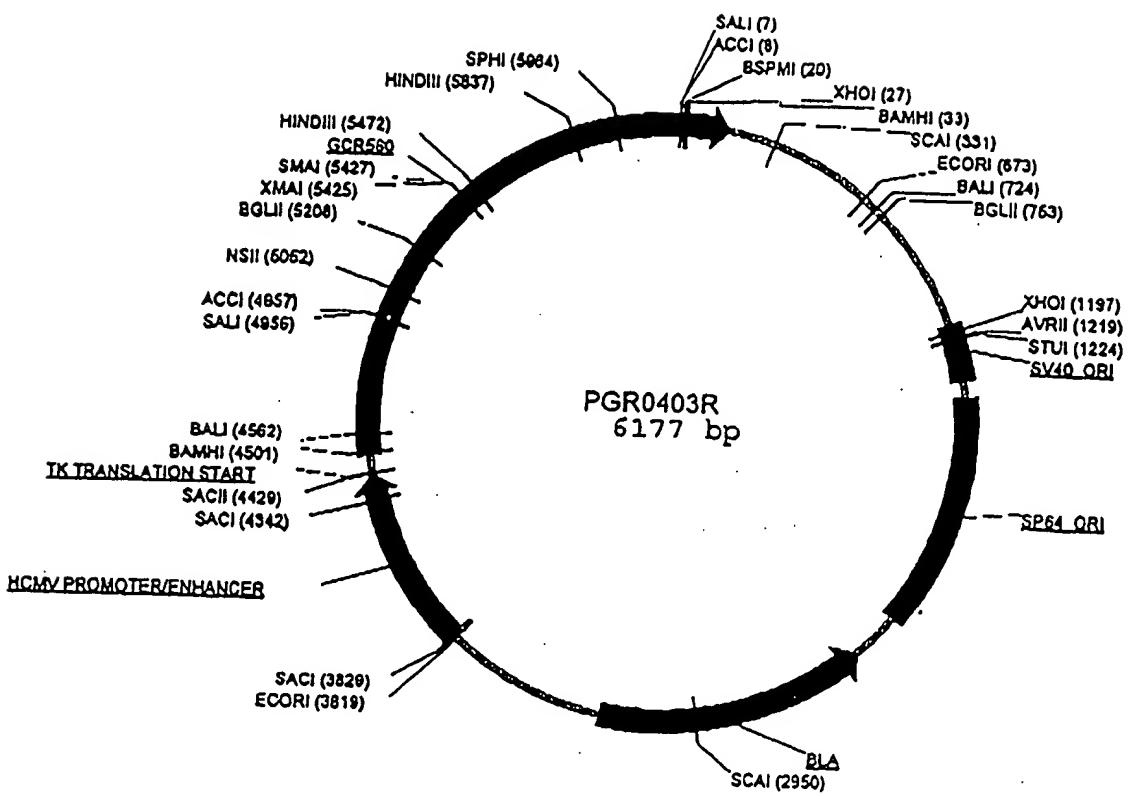


Figure 10

receptor	treatment	pg.CAT protein induced	Normalized to control
wild-type hGR	control	0.4	1
	DEX	64.4	161
	RU	1.4	3.5
GRPR fusion	control	0.9	1
	DEX	0.6	0.7
	RU	5.4	6
wild-type rat GR	control	2.2	1
	DEX	26.4	12
	RU	6.3	2.9
CS1.CD	control	2.2	1
	DEX	1.8	0.8
	RU	29.6	13.5

Figure 11

Glucocorticomimetic Receptor

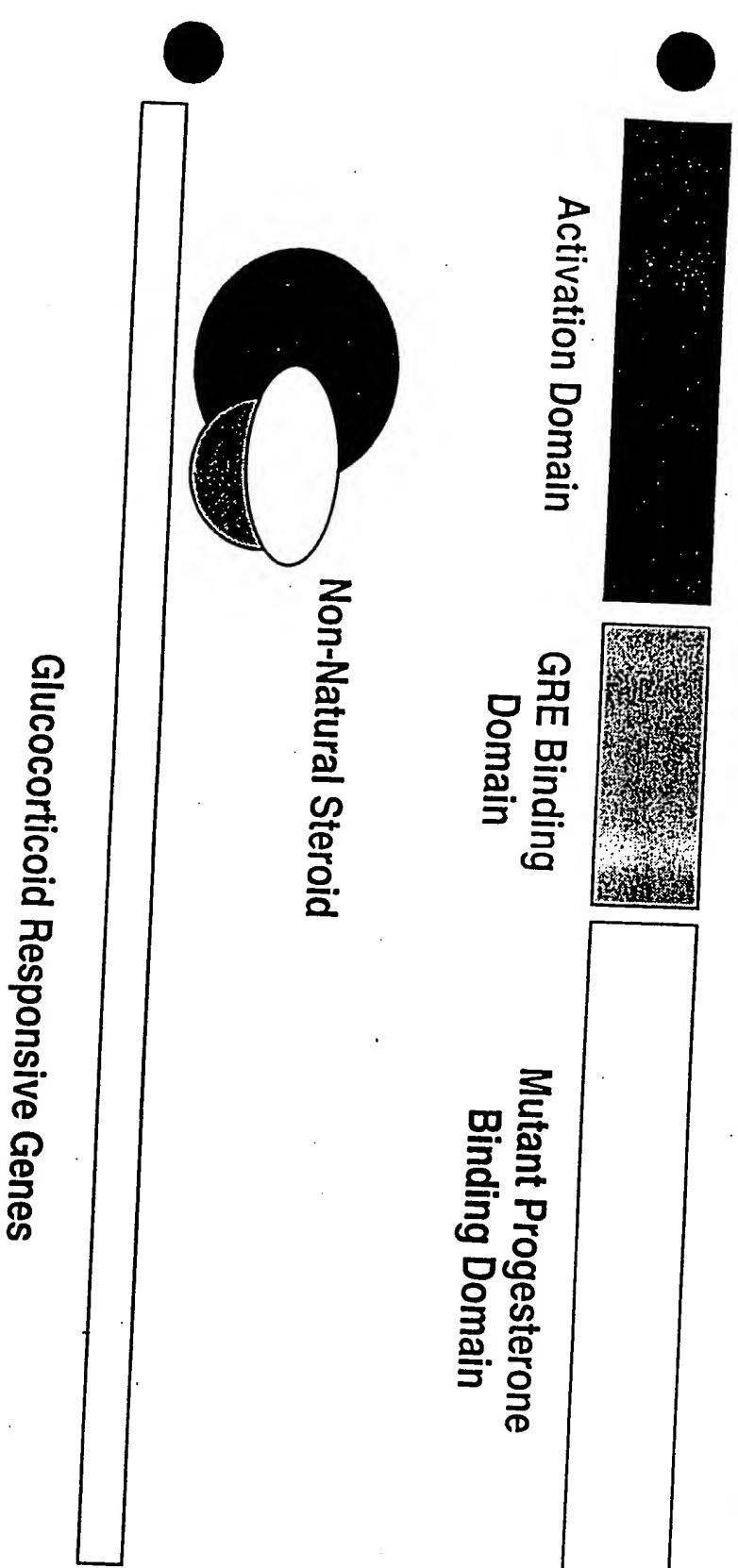


Figure 12

Gene Switch

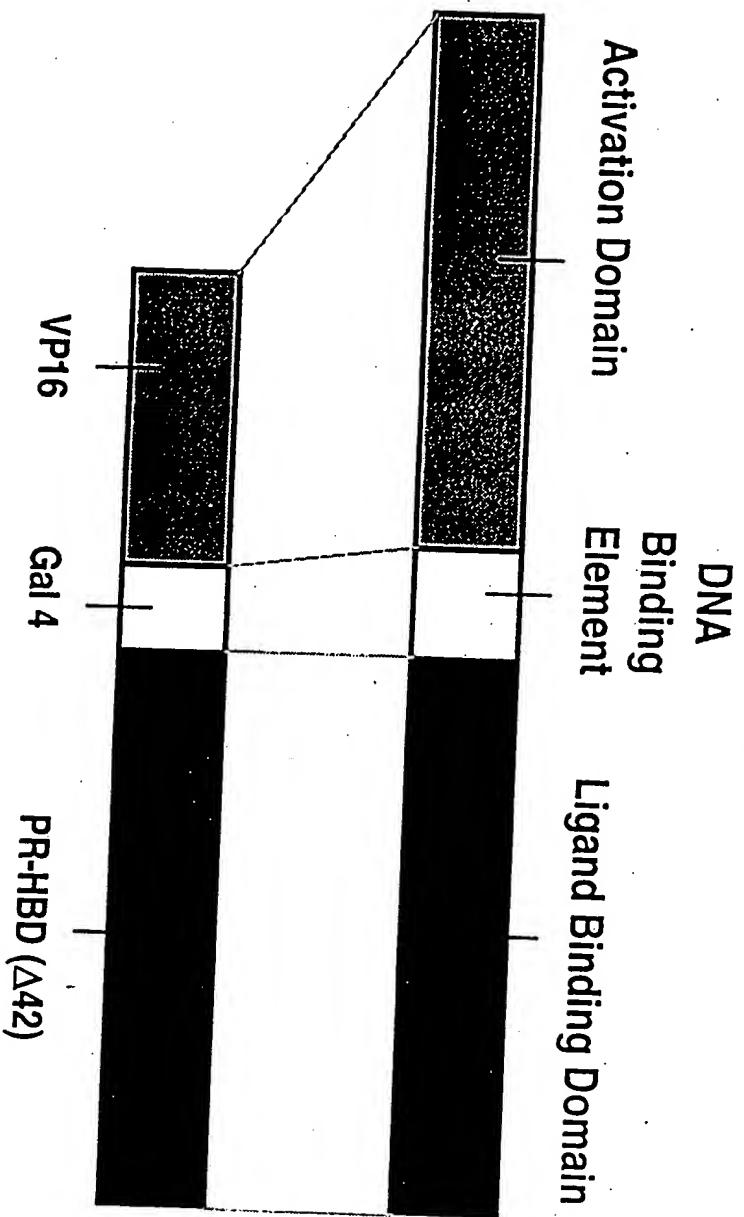


Figure 13

FIG. 14

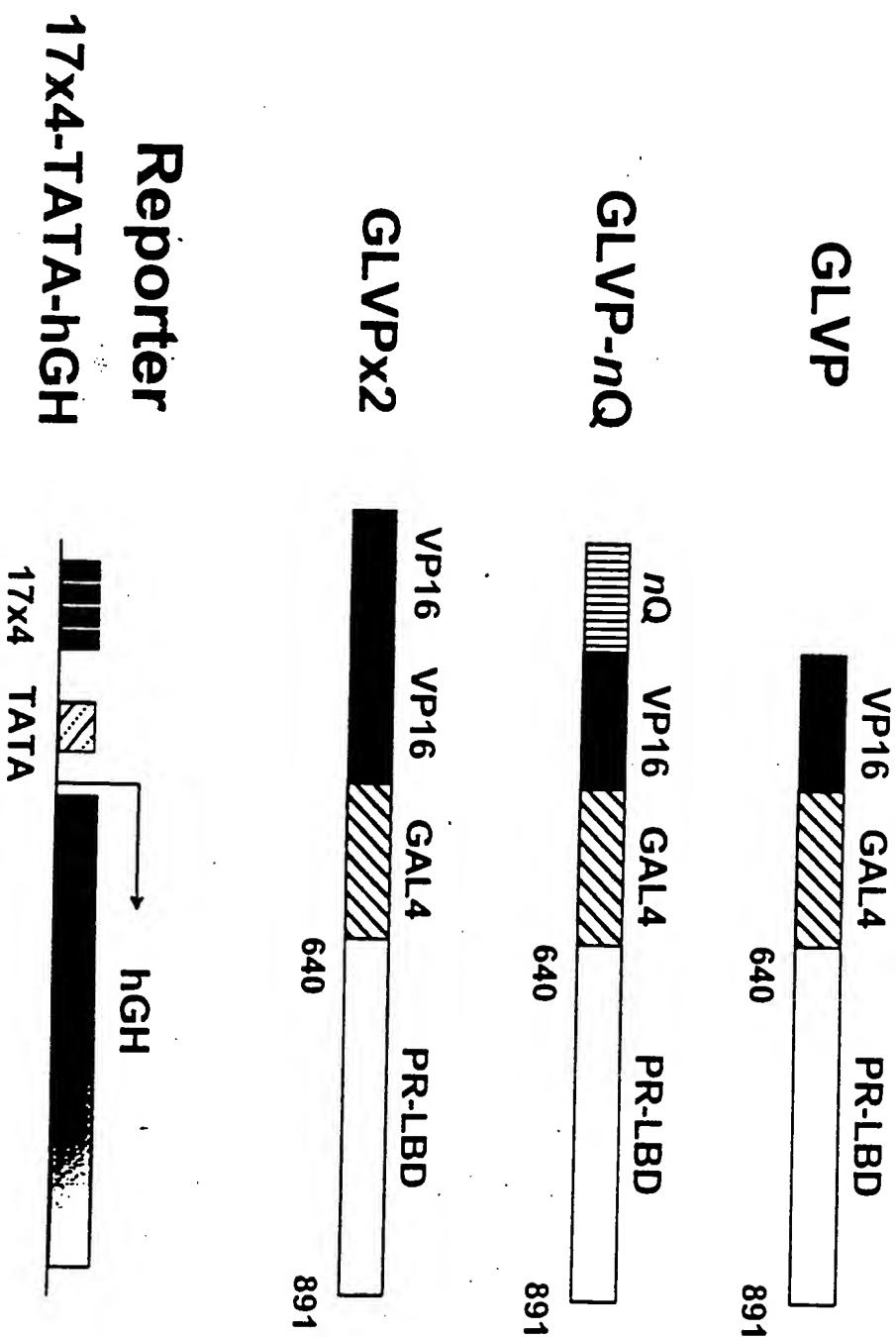


FIG. 15

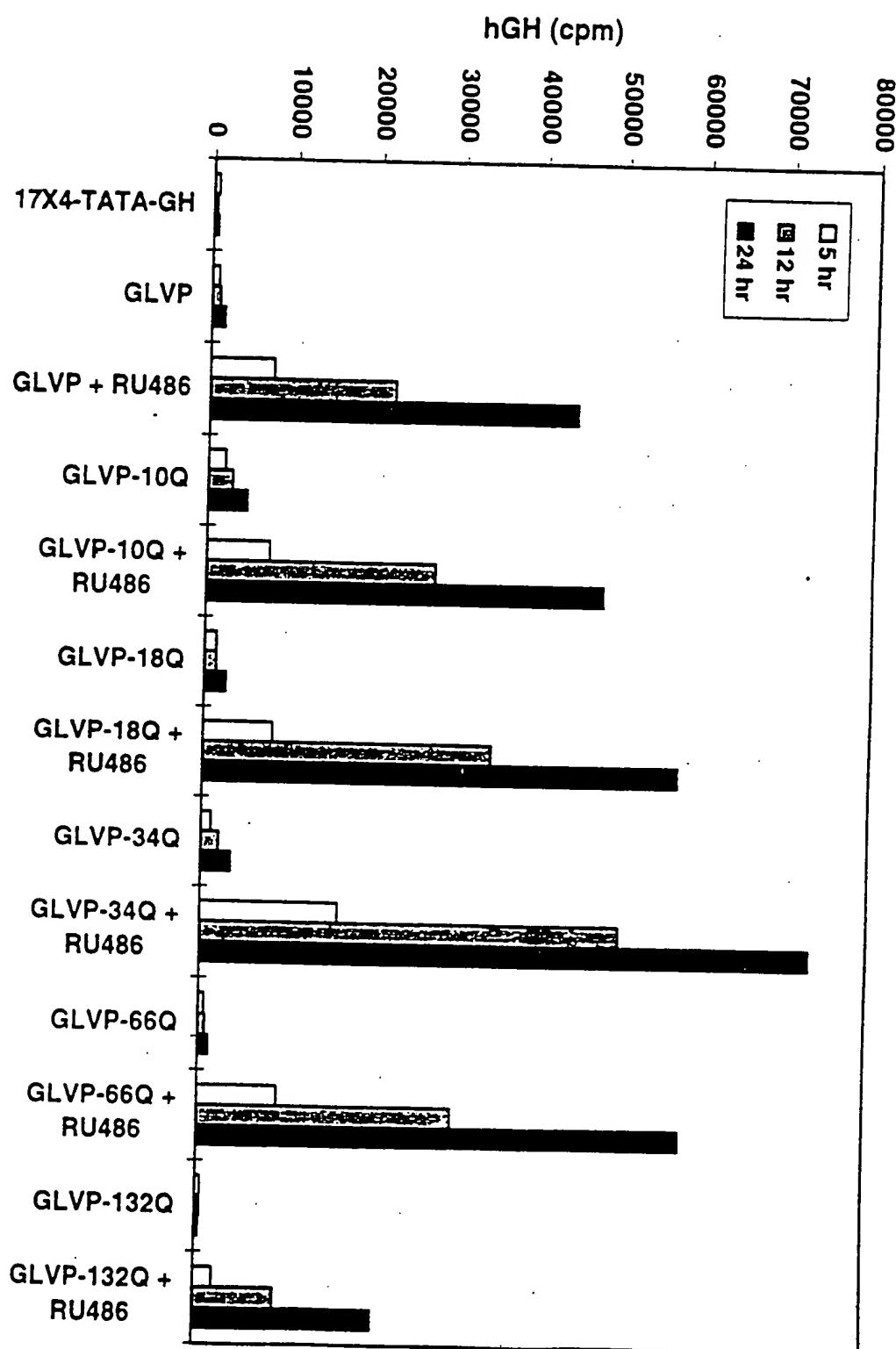


FIG. 16

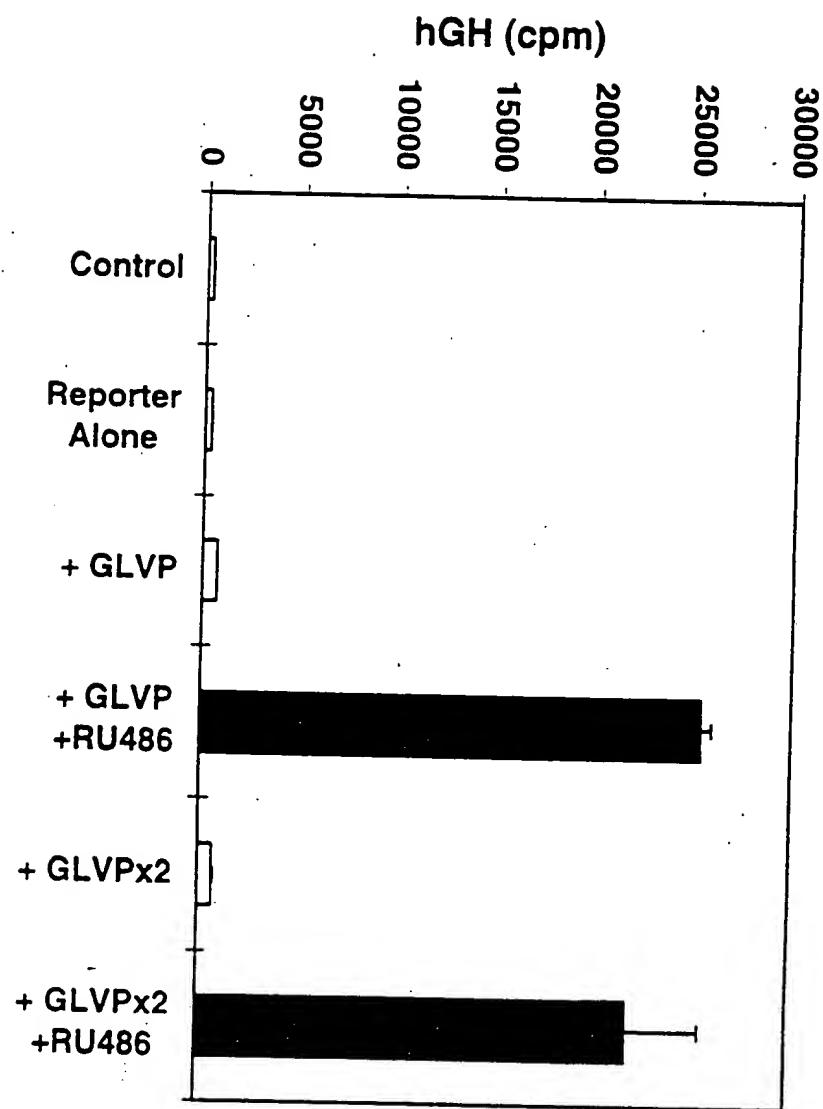


FIG. 17

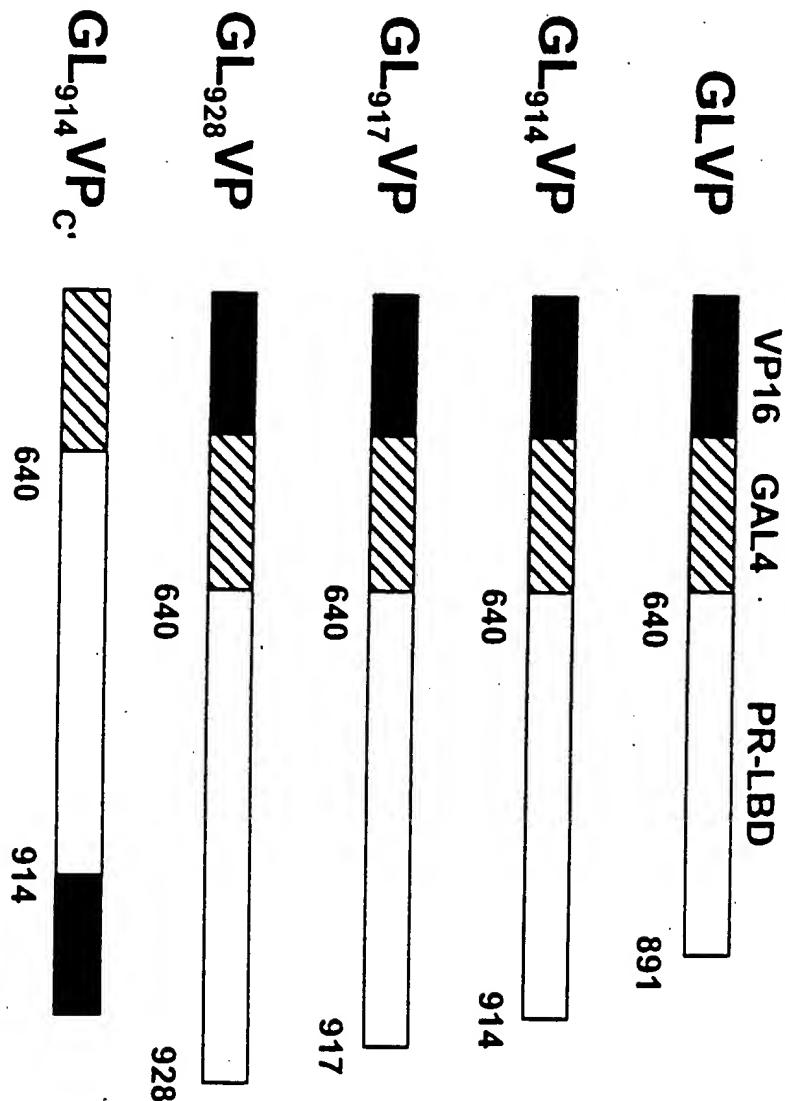


FIG. 18

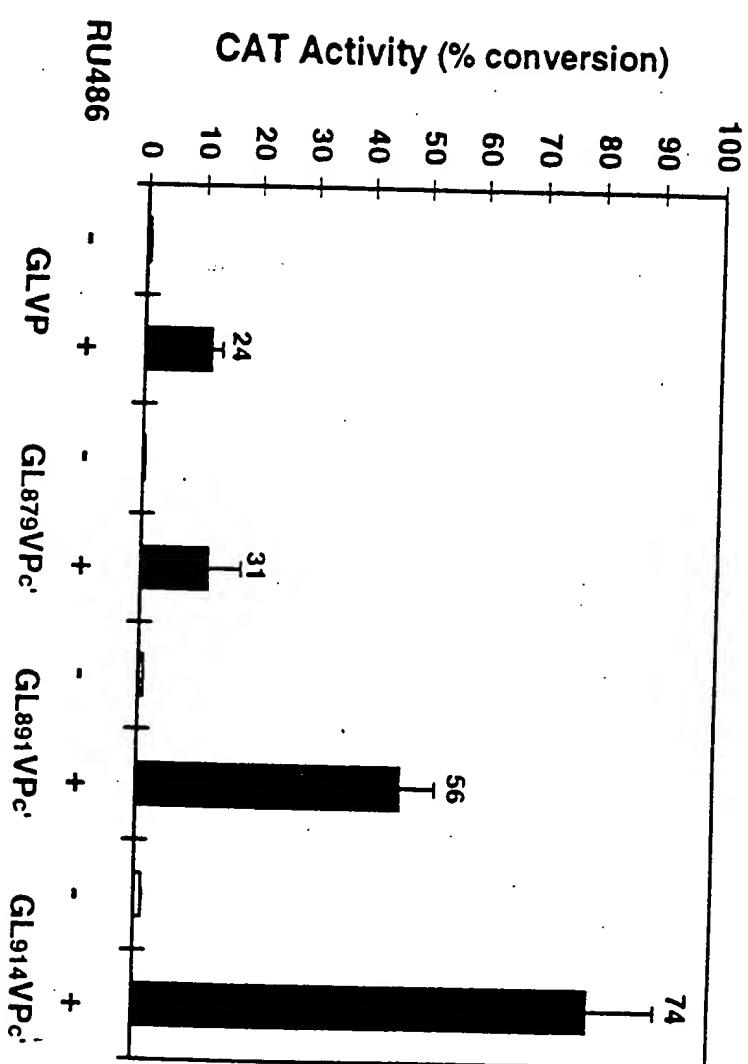


FIG. 19

Inducible Repressor

KRAB GAL4 PR-LBD(Δ C19)

640

914

GL₉₁₄ KRAB

640

914

Reporter

17x5-SV-CAT

CAT

17x5 SV enh TATA

